

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jan Conradi

Examiner:

Serial No:

Group Art Unit:

Filed:

For: UNIPOLAR ELECTRICAL TO BIPOLAR  
OPTICAL CONVERTER

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98**

Asst. Commissioner of Patents and Trademarks  
Washington, DC 20231

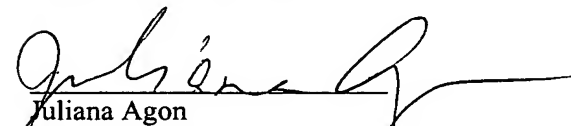
Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

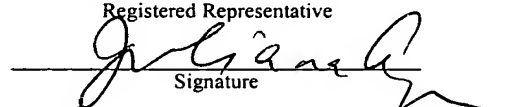
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

  
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Date: February 15, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Asst. Commissioner of Patents and Trademarks, Washington, D.C. 20231 on <u>February 15, 2002</u> Date of Deposit	
Juliana Agon Name of applicant, assignee, or Registered Representative	
 Signature	
<u>February 15, 2002</u> Date of Signature	

FORM PTO-1449 (MODIFIED)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.	SERIAL NO.
	SP02-034	
	APPLICANT Conradi et al.	
	FILING DATE	GROUP:

11017 U.S. PRO  
 10/077525  
 02/15/02

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	5,625,722	4/29/97	Froberg, et al	385	1	
	AB	6,072,615	6/6/00	Mamyshev	385	183	
	AC	6,188,497 B1	2/13/01	Franck, et al	359	181	
	AD	US 2001/0017724A1	8/30/01	Miyamoto, et al	359	158	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No
	AL	62-220030	9/28/87	Japan			x
	AM	0977382A2	2/2/00	EP			
	AN	1059758A2	12/13/00	EP			
	AO						
	AP						
	AQ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
AR	Digital Transmission Systems, 2 <sup>nd</sup> . Edition VanNostrand Reinhold, New York, 1993 pgs. 276-281
AS	"170km transmission of 20 Gh <sub>z</sub> spaced optical duobinary signals of 2 <sup>31</sup> - 1 PRBS length" Chen, et al. Electronics Letters, Vol. 36, No. 21, 10/12/00
AT	"320 Gbits/s (8 x 40 Gbit/s) WDM transmission over 367 km with 120 km repeater spacing using carrier-suppressed return-to-zero format", Miyamoto, et al, Electronics Letters, Vo. 35, No. 23, 11/11/99
AU	"32 x 20 Gb/s Transmission over Trans-Atlantic Distance (6,200 km) with 31% Spectral Efficiency," Nissov, et al Typco Submarine Systems, Ltd. PD30-1/257
AV	
AW	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.